

MAYSTRAKH, K. V. (Prof.)

USSR/Medicine - Public Health Nov/Dec 53

"Z. P. Solov'yev and Problems of Dispensary System,"
Prof K. V. Maystrakh

Sov Zdrav, Vol 12, No 6, pp 13-16

Z. V. Solov'yev who was active in 1917-27, deserves credit for laying the ground work on which the present-day Soviet public health system is based. The principles advocated by him (capacity for expansion in step with the economic development of the country, expansion of the dispensary method of medical service to the rural population, organization of a network of rural medical districts, and emphasis on

274T32

prophylaxis) have been applied. The preventive (prophylactic) trend is now being extended to rural medical work.

MAYSTRAKH, K.V., professor

Prophylaxis as a basic principle in socialistic public health.

Sov.zdrav. 13 no.2:5-11 Mr-Apr '54.

(MLHA 7:4)

(Medicine, Preventive) (Public health)

MAYSTRAKH, Kseniya Vasil'yevna; ASHURKOV, Ye.D., redaktor

[Organization of medical and sanitary services for the rural population] Organizatsiia mediko-sanitarnogo obsluzhivaniia sel'skogo naseleniia; lektsii. Moskva, Medgiz, 1955. 61 p, (MEDICINE, RURAL) (MLRA 9:10)

FA
513
.M25
1956

Maystrakh, Kseniya Vasil'yevna

Organizatsiya Zdravookhraneniya [Organization of Public Health] 1zd.1.

Moskva, Medgiz, 1956.

226 p. Diagr.s., Graphs, Ports.

MAYSTRAKH, K.V., professor.

"Lectures (1-18 read in higher courses of study for physicians in charge of organizing public health services" N.A. Vinogradov.
Reviewed by K.V. Maistrakh. Sov. zdrav. 15 no.1:56-60 Ja-F '56.
(MLRA 9:6)

(PUBLIC HEALTH) (VINOGRADOV, N.A.)

MAYSTRAKH, K.V., prof.

A discussion on social hygiene. Sov.zdrav. 17 no.8:24-26 Ag '58
(MIRA 11:9)

(PUBLIC HEALTH,
soc.hyg. in Russia (Rus))

BELETSKIY, G.N.; KONSTANTINOV, G.F.; MAYOROVA, Z.S.; MAYEVSKIY, V.I.; MAYSTRAKH,
K.V.; ROSTOTSKIY, I.B. (Moskva).

Basis of Soviet socialistic public health. Sov. zdrav. 18 no.3:
22-28 '59. (MIRA 12:3)

(PUBLIC HEALTH
in Russia (Rus))

MAYSTRAKH, Kseniya Vasil'yevna; RODOV, Yakov Iosifovich; OPPENGEYM,
D.G., red.; HEL'CHIKOVA, Yu.S., tekhn.red.

[Manual of practical studies on the organization of the public
health system] Posobie k prakticheskim zaniatiyam po organizatsii
zdravookhraneniia. Izd.2., perer. Moskva, Gos.izd-vo med.lit-ry
Medgiz, 1960. 276 p. (MIRA 13:10)
(PUBLIC HEALTH)

MAYSTRAKH, Kseniya Vasil'yevna; ARTEM'YEV, S.G., red.; PRONINA,
N.D., tekhn. red.

[Organization of public health] Organizatsiia zdravookhra-
neniia; otdelom meditsinskikh uchebnykh zavedenii i kadrov
Ministerstva zdravookhraneniia SSSR rekomendovan v kache-
stve uchebnika dlia uchashchikhsia meditsinskikh uchilishch.
Moskva, Medgiz, 1963. 198 p. (MIRA 16:9)
(PUBLIC HEALTH)

MAYSTRAKH, YE. V.

Maystrakh, Ye. V. - "The course of experimental camphor epilepsy after the basis of hyper- and hypo-glycemia", In the collection: Mekhanizm patol. reaktsiy, Issues 11-15, Leningrad, 1949, p. 201-12, - Bibliog: 6 items.

SO: U-4329, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 21., 1949).

MAYSTRAKH, YE. V.

Maystrakh, Ye. V. - "The course of experimental epilepsy after removal of the upper cervical sympathetic bundles", In the collection: Mekhanizm patol. reaktsiy, Issues 11-15, Leningrad, 1949, p. 213-16.

SO: U-4329, 19 August 53, (Letopis 'Zhurnal 'nykh Stsey, No. 21, 1949).

MAYSTRAKH, YE. V.

Maystrakh, Ye. V. - "The course of experimental epilepsy in excitation of the central terminus of the vagus nerve cut at the neck", In the collection: Mekhanizm patol. reaktsiy, Issues 11-15, Leningrad, 1949, p. 217-26, - Bibliog: 11 items.

SO: U-4329, 19 August 53, (Letovis 'Zhurnal 'nykh Statey, No. 21, 1949).

MAYSTRAKH, YE, V.

Maystrakh, Ye, V. - "On the significance of the consumption of oxygen for the course of experimental epileptic diseases", In the collection: Mekhanizm patol. reaktsiy, Issues 11-15, Leningrad, 1949, p. 227-35, - Bibliog: 7 items.

SO: U-4329, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 21, 1949).

Name: MAYSTRACH, Yevgeniy Vladimircvich

Dissertation: On the theory of cold narcosis,
Experimental data on the problem of
directed changes in oxydizing processes
and reactivity in complete organisms

Degree: Doc Med Sci

Affiliation: Naval Med Order of Lenin Acad imeni
Kirov

Defense Date, Place: 18 Jul 55, Council of Naval Med Acad

Certification Date: 16 Mar 57

Source: RMVO 13/57

PARFENOV, Aleksandr Prokhorovich, prof.; MAYSTRAKH, Ye.V., red.;
SHEVCHENKO, F.Ya., tekhn. red.

[Human resistance] Zakalivanie cheloveka. Leningrad, Medgiz,
1960. 268 p. (MIRA 15:6)
(ADAPTATION (BIOLOGY)) (ACCLIMATIZATION)

L 14347-63 EWT(d)/EWT(1)/FS(v)/T-2/ES(a)/ES(b)/ES(c)/ES(k)/BDS
 AFFTC/ASD/AFMDC/APGC Pb-4 A/DD
 ACCESSION NR: AP3003865 S/0020/63/151/003/0714/071776
 70

AUTHORS: Mavtrakh, Ye. V.; Yeremenko, I. V.; Il'yutkin, G. I.; Konstantinov,
V. A.

160
 TITLE: Cybernetic regulation of the process of reversible hypothermia

SOURCE: AN SSSR. Doklady*, v. 151, no. 3, 1963, 714-717

TOPIC TAGS: cybernetic regulation, reversible hypothermia, hypothermia

ABSTRACT: An automatic device for subjecting the anesthetized organism to profound and reversible hypothermia is described. Special sensors record the various physiological parameters measures (rectal and skin temperature, respiration, arterial pressure, motor activity) and convert them into electrical impulses. Delivery of a signal (1) means that a given parameter is not within the optimal range; absence of a signal (0), that it is. Various combinations of (1) and (0) indicate whether the status of the anesthetized organism is satisfactory or requires external warming or further cooling. The design of the machine and methods for programming and regulating the temperature and the supply of the gaseous mixture are illustrated in diagrams and formulae. The apparatus has functioned successfully and safely in 46 experiments on hypothermia in dogs. It is planned to add

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ACCESSION NR: AP3003865

bioelectric signals of brain and heart activity and a logical control system for self-instruction and self-regulation. "The construction, assembling, and adjustment of the first variant of the automatic device was done by V. I. Privezentsev and V. I. Pashinov; in the case of the second variant, by S. A. Krasil'nikov, O. Yu. Iysenko, and V. F. Matsats." Orig. art. has: 3 tables, 3 figures, 2 formulae.

ASSOCIATION: Institut fiziologii im. I. P. Pavlova AN SSSR (Institute of Physiology, AN SSSR)

SUBMITTED: 00

DATE ACQ: 15Aug63

ENCL: 00

SUB CODE: AS, P

NO REF SOV: 000

OTHER: 000

Card 2/2

MAY STRAKH, Yevgeniy Vladimirovich; GOL'DANSKAYA, M.I., red.izd-va;
KRUGLIKOVA, N.A., tekhn. red.

[Hypotermia and anabiosis] Gipotermiia i anabioz. Moskva,
Izd-vo "Nauka," 1964. 325 p. (MIRA 17:2)

L 17003-66 EWT(1)/EWA(h) SCTB DD

ACC NR: AT6003893

SOURCE CODE: UR/2865/65/004/000/0573/0580

AUTHOR: Maystrakh, Ye. V.; Il'yutkin, G. N.; Konstantinov, V. A.; Yeremenko, I. V.;
Krasil'nikov, S. A.; Lysenko, O. Yu.; Matsatsa, V. F.; Privezentsev, V. I.

ORG: none

TITLE: Automatic apparatus to create reversible and controllable hypothermia for possible use in space flight

SOURCE: AN SSSR, Otdeleniye biologicheskikh nauk. Problemy kosmicheskoy biologii, v. 4, 1965, 573-580

TOPIC TAGS: cybernetics, hypothermia, space physiology, physiologic parameter, space flight

ABSTRACT: The authors designed and tested an apparatus consisting mainly of a set of sensors of physiological functions and a logical device to process the readings of the sensors and to issue the appropriate commands for heating or cooling should the established parameters (e. g., rectal temperature, skin temperature, depth of respiration, arterial pressure, motor activity) be exceeded. The apparatus functioned very efficiently in experiments on 16 dogs with a body temperature of 22-

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L 17003-66
ACC NR: AT6003893

-25°C. The apparatus cooled the body to the prescribed level, maintained the desired level of hypothermia and state of anesthesia for up to 24 hours, and restored normal body temperature. The authors recommend a continuation of research with a view to perfecting the sensing elements, increasing the amount of information to be processed (brain and heart biopotentials), and providing the logical and control system with means of self-instruction and self-organization. Orig. art. has: 2 figures, 1 table.

SUB CODE: 06/

SUBM DATE: 00/

ORIG REF: 000/

OTH REF: 000

Card 2/2 7795

MAYSTRENKO, A.I.; BRZHEZITSKIY, P.K.

Experience in weed control on Kuban rice plantations. Zemledelie
6 no.3:81-85 Mr '58. (MIRA 11:4)
(Kuban--Rice) (Weed control)

MAYSTERENKO, A.K.

Methodology and significance of roentgenography of the hip joint with vertical body position in congenital hip dislocation. Ortop.travm. i protez. 20 no.6:70-74 Ja '59. (MIRA 13:3)

1. Iz otdela fiziologii i patomekhaniki (zaveduyushchiy - doktor med. nauk O.V. Nedrigaylova) Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii im. M.I. Sitenko (direktor - chlen-korrespondent AMN SSSR prof.N.P. Novachenko).

(HIP, disloc.
congen., x-ray (Rus))

MAYSTRENKO, A.K.

Angle osteotomies. Ortop. travm. i protez. 21 no. 9:54-56 8 '60.
(MIRA 13:12)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii
i travmatologii imeni M.I. Sitenko (dir. - chlen-korrespondent
AMN SSSR prof. N.P. Novachenko).
(OSTEOTOMY)

MAYSTRENKO, A.K.

Leg dislocation in connection with a gymnastic ring exercise.
Ortop., travm. i protez. 22 no. 4:66-68 Ap '61. (MIRA 14:11)

1. Iz kafedry ortopedii i travmatologii Ukrainского instituta
usovershenstvovaniya vrachey (dir. - dots. I.I. Ovsienko) i
Ukrainского instituta ortopedii i travmatologii im. M.I. Sitenko
(dir. - chlen-korrespondent AMN SSSR prof. N.P. Novachenko).
(TIBIA---DISLOCATION) (SPORTS MEDICINE)

MAYSTRENKO, A.K.; TYUTYUNNIK, I.F.

Functional state of muscles in patients with neglected congenital dislocations of the hip according to electromyographic data. Trudy Ukr. nauch.-issl. inst. ortop. i travm. no.15:101-108 '59 (MIRA 16:12)

1. Iz otdela fiziologii i patomekhaniki (zav. otdelom doktor med. nauk O.V.Nedrigaylova)Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii i travmatologii imeni prof. M.I.Sitenko (dir. - chlen-korrespondent AMN SSSR, prof. N.P. Novachenko).

MAYSTRENKO, A.K. (Khar'kov 67, Taganskaya ul., d.14/1, kv.1.)

Causes of nail fracture following osteosynthesis. Ort. travm.
i protez. 23 no.10:50-54 O '62. (MIRA 17:10)

1. Iz kafedry ortopedii i travmatologii (zav.- chlen-korrespondent
AMN SSSR prof. N.P. Novachenko) Ukrainского instituta usovershen-
stvovaniya vrachey (rektor - dotsent I.I. Ovsienko).

KORZH, A.A., referent; MAYSTRENKO, A.K., referent

Report on the activity of the societies of traumatologists
and orthopedists for January 1963. Ortop. travm. i protez.
24 no.5:88-93 My '63. (MIA 17:9)

MAYSTRENKO, A.K., referent, kand. med. nauk

Report on the activity of the Society of Traumatologists
and Orthopedists for March 1963. Ortop. travm. protez. 24
no. 7:88-94 JL-'63 (MIRA 17:2)

VERNER, A.R.; MAYSTEDT, G.G.

Root nodules of wild and cultivated sea buckthorn.
(*Rhamnus alaternus* L.). Study USSR no. 71136-144. 1961.

NOVACHENKO, N.P., prof., KORZH, A.A., doktor med. nauk; MAYSTRENKO, A.K.,
kand.med. nauk; TALYSHINSKIY, R.P.

Work experience of the Department of Orthopedics and Traumatology
of the Ukraine Institute for Advanced Medical Training. Ortop.
travm. i protez. 24 no.5:71-73 My '63. (MIRA 17.00)

1. Chlen-korrespondent AMN SSSR (for Novachenko). Adres avt. nov:
Khar'kov, Pushkinskaya ulitsa, dom 80, Institut ortopedii i
travmatologii.

KORZH, A.A., doktor med. nauk, referent; MAYSTRENKO, K.A., kand. med. nauk

Report on the activities of the Societies of Traumatologists
and Ortopedists for February 1963. Ortop. travm. 1 protez. 24
no.6:86-94 30 '63 (MIRA 16:12)

FRIDMAN, M.I.; LEONOV, A.S.; MAYSTRENKO, A.M.

Eliminating the leakages of blast furnace gas through the
dividing wall of regenerators. Koks i khim. no.2:29-30 '62.
(MIRA 15:3)

1. Koksokhimstantsiya (for Fridman, Leonov). 2. Dneprodzer-
zhinskiy koksokhimicheskiy zavod (for Maystrenko).
(Coke ovens)

S/089/62/012/004/007/011
B163/B1C2

AUTHORS: Vertebnyy, V. P., Vlasov, M. F., Kolotyy, V. V., Maystrenko,
A. N., Pasechnik, M. V.

TITLE: Spectrum of slow neutrons from the horizontal channel of a
BBP-M (VVR-M) reactor

PERIODICAL: Atomnaya energiya, v. 12, no. 4, 1962, 324-326

TEXT: The energy distribution of slow neutron from a horizontal channel beginning in the active zone of a VVR-M reactor at the Institut fiziki AN USSR (Institute of Physics, AS UkrSSR) was measured by the time-of-flight method. A 14 cm thick beryllium layer is arranged between the fuel elements and the channel entrance. The measuring arrangement consists of a mechanical interrupter of 300 mm diameter with 26 slits of 0.5 mm width each, which can be rotated at a speed of 10^2 to 10^4 revolutions per minute, a drift tube of 25 m length and a battery of boron counters. Another arrangement with a 175 m long drift tube is being completed. The time of flight is measured by means of a multichannel time analyzer MBA-1 (IVA-1), developed in the laboratory of nuclear electronics of the

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Spectrum of slow neutrons ...

S/089/62/C12/004/007/012
B163/B102

same institute. The measured energy distributions can be well approximated by Maxwell distribution. The temperatures resulting from this least-squares-approximation are very near to the temperature of the active element. Small systematic deviations from a Maxwell distribution that can be observed at the low energy end of the spectrum are explained by the filtering action of the beryllium. An indenture in the energy distribution curve at 0.025 ev is related to a corresponding maximum in the total cross-section of beryllium. There are 3 figures and 3 Soviet references.

SUBMITTED: July 5, 1961

Card 2/2

MAYSTRENKO, A.N. [Maistrenko, O.N.].

Spectra of cold neutrons from the thermal column of the VVR-M reactor.
Ukr. fiz. zhur. 10 no.6:610-614 Je '65. (MIRA 18:7)

1. Institut fiziki AN UkrSSR, Kiyev.

PASECHNIK, M. V.; BARCHUK, I. F.; VERTEBNYY, V. P.; VLASOV, M. F.; KOLOTII, V. V.;
MAYSTRENKO, A. N.; MOSTOVOY, V. I.; NAZARCHUK, M. M.; PILIPETS, D. T.

"The parameters of the WWR-M reactor of the Inst of Physics, AS UZSSR and
its application in nuclear physics research."

report submitted for 3rd Intl Conf, Peaceful Uses of Atomic Energy, Geneva,
31 Aug-9 Sep 64.

VERTEBNYY V.P.; LEYUB, I.P.; MAYSTRENKO, A.N. [Maistrenko, C.N.]; PASECHNIK,
M.V.

Effect of close-range order in liquids on the total interaction
cross sections of cold neutrons. Ukr. fiz. zhur. 9 no.6:684-686
Je '64. (MIRA 17:11)

1. Institut fiziki AN UkrSSR, Kiyev.

L 64745-65 EWT(m) DIAAP

ACCESSION NR: AP5015436

UR/0195/65/010/006/0610/0614

AUTHORS: ^{55,44} Maystrenko, O.N. (Maystrenko, A.N.) <sup>24
18
5</sup>

TITLE: Investigation of spectra of cold neutrons from the thermal column of a VVR-M reactor ^{19,44,55}

SOURCE: Ukrayins'kyi fizychnyy zhurnal, v. 10, no. 6, 1965, 610-614

TOPIC TAGS: neutron chopper, neutron spectroscopy

ABSTRACT: A mechanical chopper and a neutron monochromator of simple construction for work with cold neutrons are described. The rotor of the chopper was made of steel covered by about 0.1 mm cadmium. To improve the transmission function of the rotor, the slits were made trapezoidal. The rotor, 174 mm in diameter, had three slits and could rotate at rates from 0 to 3000 rpm. The limiting distance of such rotor is 4.5 m and the limiting resolution -- 10 μ sec/m. The time of flight was measured with 1024-channel time ana-

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L 64745-65

ACCESSION NR: AP5015436

lyzer. The monochromator operated at nitrogen temperature. The rotor diameter was 580 mm, the number of slits was 48 (the limiting number is 64), the slit width was 2.7 mm, their height 80 mm, and their average radius 250 mm. The limiting calculated rotor speed was 4000 rpm, the distance between the outer planes of the textolite discs was 600 mm. The slits and the surface of the discs on the path of the neutrons were covered with a 1-mm layer of cadmium. The slit edges were parallel to the rotor axis, and could be tilted slightly with respect to the neutron beam. By changing the rate of revolution of the rotor, the velocity of the neutrons could be readily changed. The resolving power was independent of the rate of revolution, but depended on the inclination of the slits which could be varied from 0--7.5°. The total cross section of gold was used to calibrate the monochromator. Neutron spectra obtained with the chopper from the horizontal channel of the thermal column of the VVR-M reactor are presented, and their temperatures are evaluated. "The author expresses his gratitude to M. V. Pasichnyk, member of the Ukrainian

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55,44

L 64745-65

ACCESSION NR: AP5015436

Academy of Sciences, for attention to the work and a discussion of the results." Orig. art. has: 1 table and 9 figures.

ASSOCIATION: Instytut fizyki AN URSR, Kyyiv [Institut fiziki AN UkrSSR] (Institute of Physics, AN UkrSSR)

SUBMITTED: 13Mar64

ENCL: 00

SUB CODE: NP

NR REF SOV: 002

OTHER: 001

Card

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L 64369-65 EWT(m)/EPF(c)/ENP(t)/ENP(b) DIAAP/IJP(c) JD/DM

ACCESSION NR: AF5014533

UR/0089/65/018/005/0452/0455

539.17.02

AUTHOR: ^{44,65}Vertebnyy, V. P.; ^{44,65}Dzyub, I. P.; ^{44,65}Maystrenko, A. N.; ^{44,65}Pasechnik, M. V. ⁵⁸416

TITLE: Coherence effects in the interaction between slow neutrons and liquids ¹³

SOURCE: Atomnaya energiya, v. 18, no. 5, 1965, ^{44,65}452-455

TOPIC TAGS: liquid nitrogen, liquid oxygen, slow neutron, neutron cross section, coherence effect ²⁷ ²⁷

ABSTRACT: The total cross sections for the interactions of neutrons having wavelengths in the range from 4 to 15 Å with liquid nitrogen and oxygen, and also with gaseous nitrogen, were determined as functions of the neutron wavelength with the VVR-M reactor of the Institut fiziki (Physics Institute) AN UkrSSR. ⁴⁴ Nitrogen and oxygen were chosen for the observation of coherence effects in the scattering of slow neutrons, because of their large coherent cross sections. The experimental set-up is shown in Fig. 1 of the Enclosure. Both liquefied gases were investigated near the boiling point. The cross sections of the gaseous oxygen and nitrogen were found to increase monotonically with increasing wavelength, while the cross sections of the liquids began to decrease at ~ 5--5.5 Å. This effect is attributed to the existence of close-range order in the liquids, and is analogous in

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ACCESSION NR: AP5014533

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its nature to the scattering of neutrons in polycrystals at wavelengths close to $\lambda = 2d_{\max}$. The question of the existence of coherence effects in the total cross section of heavy water is also considered. "The authors thank V. A. Gul'ko, V. F. Rasbudey, V. L. Nechitaylo, and V. A. Medvedev for help in the course of the work." Orig. art. has: 6 figures and 7 formulas. 44,55

ASSOCIATION: none

SUBMITTED: 18May64

ENCL: 01

SUB CODE: NP

NR REF SOV: 000

OTHER: 008

Card 2/3

L 64369-65

ACCESSION NR: AP5014933

ENCLOSURE: 01

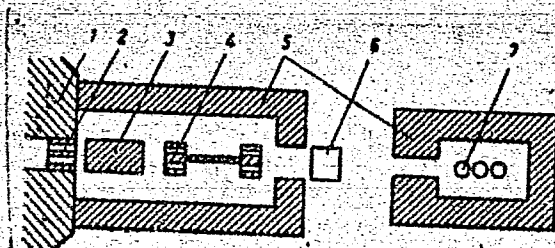


Fig. 1. Setup for the measurement of the total neutron cross sections of nitrogen and oxygen

- 1 - Reactor shield, 2 - collimator, 3 - beryllium filter,
4 - monochromator (or chopper), 5 - radiation shielding,
6 - cryostat or container with gas, 7 - boron counter.

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L 09334-67 EWT(m)/EWP(t)/ETI IJP(c) JD
 ACC NR: AP6029522 SOURCE CODE: UR/0432/66/000/004/0053/0055
 AUTHOR: Kolozhuk, K. V.; Mayotronko, A. S.; Podorua, G. A. (Candidate of physics-mathematical sciences)
 ORG: None
 TITLE: Pulse photoresistors made of cadmium-selenide single-crystals
 SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 4, 1966, 53-55
 TOPIC TAGS: *photoelectric property, crystal growing, photoresistor,* photoresistance, photoelectric cell, semiconductor single crystal, cadmium selenide, light pulse, light source / ISSh-100-2 light source
 ABSTRACT: The photoelectric properties of CdSe single-crystals of a low photosensitivity were studied by the Semiconductor Institute of AN UkrSSR in connection with their eventual possible use as quick-response receivers of short light signals (10^{-6} to 10^{-5} sec). A method of growing crystals from the vapor phase was applied for preparation of CdSe crystals. The integrating photosensitivity did not exceed 10^{-4} to 10^{-5} amp per lumen at 28 volts. An In + Ga eutectic was used for electrodes and a linear volt-ampere characteristic was obtained in the range of 0.1 and 100 v. A pulse light source of ISSh-100-2 type was used for producing light pulses of the order of $2 \cdot 10^{-6}$ sec. The photocurrent attained was 30 to 40 ma at 70 v. The exponential current attenuation curve had a time constant of 10^{-6} sec. Such a combination of a low-time constant and a high-percentage modulation of conductivity (10^4 to 10^6 times) will permit the exposure of the CdSe cells
 Card 1/2 UDC: 621.383.42

L 09334-67

ACC NR: AP6029522

to light radiations as well as the use of them under dark conditions. It is estimated that in the light such a percentage modulation can be maintained at a pulse frequency limit of 200 kc, while in the dark, the calculated limit is 3 kc. The photo-pulse response is characterized by the pulse front (about 1 microsecond) and relaxation time (5 to 15 microseconds) shown in an oscillogram of Fig. 1. The typical characteristics

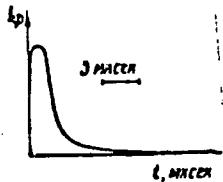


Fig. 1

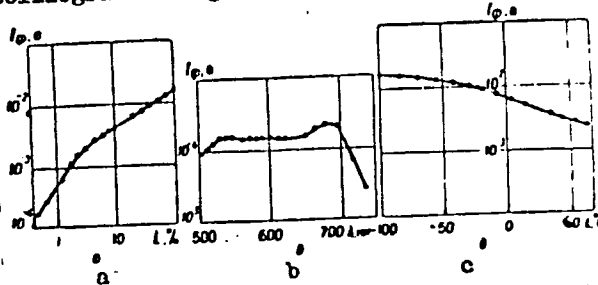


Fig. 2

obtained for CdSe photocells are shown in three curves of Fig. 2. The curve "a" represents a lux-ampere characteristic at 70 volts. The spectral characteristic is shown in the curve "b" while the third curve "c" demonstrates the dependence of the photo-current upon the temperature. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: None/ ORIG REF: 004

2/2

BRAUN, M.P., doktor tekhn.nauk, prof.; VINOKUR, B.B., inzh.; KONDRASHEV, A.I., inzh.; MAYSTRENKO, B.Ye., inzh.

Properties of steels for large cross-section parts. Izv.vys. ucheb.zav.; chern.met. 2 no.6:67-73 Ja '59. (MIRA 13:1)

1. Ukrainskaya akademiya sel'skokhozyaystvennykh nauk i Novo-Kramatorskiy mashinostroitel'nyy zavod. Rekomendovano kafedroy tekhnologii metallov i metallovedeniya Ukrainiskoy Akademii sel'skokhozyaystvennykh nauk.
(Steel alloys--Testing)

MAYSTRENEC, F.A.

22057 Maystrenko, F. A. Vliyaniye odnostonnogo iskusstvennogo "motorekss" na sostoyaniye vtorego legkogo (Kratkoye Soderzhaniye iano dissertatsii...). Zapiski Nauch.-issled. in-ta tuberkuleza v Odessa, Ch. 2, 1948, s. 111-5.

LC: Ietopis' Zhurnal'nykh Statey, No. 10, Moskva, 1949.

ZELIKIN, M.B., kand. tekhn. nauk; VISHNEVSKIY, A.N., kand. tekhn. nauk;
Prinimali uchastiye: PANFILOVA, M.L., mladshiy nauchnyy sotrudnik;
SYTNIK, L.V., mladshiy nauchnyy sotrudnik; KAMENSKAYA, N.P., mlad-
shiy nauchnyy sotrudnik; MAYSTRENKO, G.S., mladshiy nauchnyy so-
trudnik

Preparation of silica white using liquors from the soda manufacture.
[Trudy] NIOKHIM 15:3-11 '63. (MIRA 18:2)

MAYSTRENKO, IVAN

N/5
782
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Kry.ovi protesy v sovetskiy ekonomitsi (The crisis process in soviet economy)
Myunkhen, 1.55.

122 p. (Doslidy i materiyaly. Seriya 2, No. 29)

At head of title: Institut po Izucheniye Istorii i Kultury SSSR. Issledovaniye
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(MIRA 10:8)

1. Klinika detskoy khirurgii Khar'kovskogo meditsinskogo instituta
(KIDNEYS--DISEASES) (CARBUNCLE)

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Efficiency of the "through intervals" system in track maintenance
and repair work. Zhel.dor.transp. 46 no.3:80-82 Mr '64.

(MIRA 17:3)

1. Glavnyy inzh. Kirovskogo otdeleniya Gor'kovskoy dorogi (for
Maystrenko).

ZABRODIN, D.M., kand.istorich.nauk; KALYUZHNAIA, N.K.; MAYSTRENKO, L.F.;
MYSNICHENKO, V.P.; PAKHNIN, Ye.I.; SHAPOVAL, A.P.; VASHCHENKO, G.I., red.;
KAMINSKIY, L.N., red.; LIMANOVA, M.I., tekhn.red (MIRA 16:6)

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Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1963. 250 p.
(MIRA 16:c)

1. Kommunisticheskaya partiya Ukrainy. Khar'kovskiy
oblastnoy komitet. Partynnyy arkhiv.
(Kharkov--Efficiency, Industrial)

MAYSTRENKO, O.I.; TROSHINA, A.V.

Variation and inheritance of gluten content and quality in the seed following intraspecific hybridization of *Triticum aestivum* L. Dokl. AN SSSR 163 no.1:227-230 J1 '65. (MIRA 18:7)

1. Institut tsitologii i genetiki Sibirskogo otdeleniya AN SSSR.
Submitted October 15, 1964.

MAYSTRENKO, S.

Conference of party--management personnel in the automotive trust.
Avt.transp. 34 no.1:33 Ja '56. (MLRA 9:5)

1. Sekretar' partiinoy organizatsii Karagandinskogo avtotresta.
(Karaganda--Transportation, Automotive)

MAYSTRENKO, S.

A leading truck fleet. Avt.transp. 34 no.4:37 Ap '56. (MLRA 9:8)
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MAYSTRENKO, S.

They did not move from the spot..... Okhr. truda i sots. strakh. 4
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1. Tekhnicheskii inspektor Karagandinskogo oblsovprofa.
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MAYSTRENKO, S. (Kiyev); MIRONOVA, Ye. (Kiyev)

Reconstruction and building of vegetable warehouses. Sov.
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1. Rukovoditel' laboratorii plodov i ovoshchey Ukrainskogo
nauchno-issledovatel'skogo instituta trgovli i obshchest-
vennogo pitaniya (for Maystrenko). 2. Starshiy inzh.
laboratorii plodov i ovoshchey Ukrainskogo nauchno-issledo-
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MAYSTRENKO, V.M.

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1. Glavnyy vrach Sevastopol'skogo gorodskogo venerologicheskogo
dispansera.

(GONORRHEA)

(PENICILLIN)

(SULFATHIAZOLE)

GUMENYUK, A.G. [deceased]; SERA, T.Ya.; MAYSTRENKO, Ya.I.

Centers of photochemical coloring in a silver chloride emulsion
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i prikl.fot. 1 kin. 9 no.2:108-111 Mr-Ap '64. (MIRA 17:4)

1. Odesskiy gosudarstvennyy universitet imeni Mechnikova.

MAYSTRENKO, Ye.A.

Explosive energy serves the national economy. Met. i
gornorud. prom. no.4:89 JI-Ag '62. (MIRA 15:9)
(Explosives in sheet-metal work)

USSR/Engineering - Metallurgy

FD-2932

Card 1/1 Pub 41-13/17

Author : Braun, M. P. and Maystrenko, Ye. Ye., Kiev

Title : Strength and plastic properties of complexly alloyed construction steel

Periodical : Izv. AN SSSR, Otd. Tekh. Nauk 6, 119-126, June 1955

Abstract : Discusses the chemical compositions of the steels, comparison of the mechanical characteristics of steels, after quenching and high-temperature tempering, effect of tempering temperatures on the mechanical properties of steel. Tables, graphs. Two references, USSR, both by co-authors of this article

Institution :

Submitted : February 24, 1955

MAYSTRENKO

Category : USSR/Solid State Physics - Mechanical Properties of Crystals and Polycrystalline Compounds E-9

Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3985

Author : Braun, M.P., Maystrenko, Ye.Ye.

Inst : Institute of Metal Physics, Academy of Sciences, Ukrainian SSR

Title : Temper Brittleness of Chrome-Manganese-Nickel Steel in Connection with its Additional Alloying.

Orig Pub : Metallovedeniye i obrabotka metallov, 1956, No 3, 28-33

Abstract : An investigation was made of the effect of additional alloying elements Ti, V, W, Mo, and Nb on the temper brittleness of chrome-manganese-nickel steel. Alloying with a complex of elements $W + Ti$ or $W + V + Ti$ gave a substantial contribution to the reduction of the tendency of Cr-Mn-Ni steel to brittleness.

Card : 1/1

SOV/124-58-3-3526

Translation from: Referativnyy zhurnal. Mekhanika, 1958, Nr 3, p 131 (USSR)

AUTHORS: Braun, M. P., Maystrenko, Ye. Ye.

TITLE: Temper Brittleness of Chromium-manganese-nickel Steel
Resulting From Additional Alloying (Otpusknaya khrupkost'
khromomargantsevonikelevoy stali v svyazi s dopolnitel'ny
yeye legirovaniyem)

PERIODICAL: Sb. nauchn. rabot In-ta metallofiz. AN UkrSSR, 1956, Nr 7,
pp 118-126

ABSTRACT: An investigation was carried out on two groups of steel
(1. 3-1.7% Ni and 2. 3-2.7% Ni) which was especially smelted
in an 150-kg induction furnace. The ingots were forged into
rods at a final forging temperature of 800-850°C; the rods
were then annealed at a temperature of 850° and allowed to
cool in the furnace. Mesnager impact-test specimens pre-
pared from the rods were subjected to various heat-treatment
procedures (quenching and tempering). It is shown that
steel 35KhGN is susceptible to temper brittleness; if cooled
slowly, after tempering at 550-650°, it loses 43-48% of its
resilience. The tendency toward temper brittleness is

Card 1/2

SOV/124-58-3-3526

Temper Brittleness of Chromium-manganese-nickel Steel (cont.)

decreased as the C and Mn contents are reduced to 0.29-0.33 and 1.1-1.2% respectively; any additional alloying has practically no effect. Introduction of W or combined alloying diminish the temper brittleness of the steel.

V. M. Kardonskiy

Card 2/2

2205/000000
BRAUN, H.P.; MAYSTRENKO, Ye.Ye.

Fracture structure and resilience of steel depending on its alloys
and conditions of heat treatment. Sbor. nauch. rab. Inst. metallofiz.
AN USSR no.7:127-136 '56. (MIRA 11:1)

(Steel--Testing)

MAYSTRENKO. Ye Ye

PHASE I BOOK EXPLOITATION

SOV/4384

Braun, Mikhail Petrovich, Bertol'd Bentsionovich Vinokur, Arkadiy Ivanovich Kondrashev, and Yekaterina Yevdokimovna Maystrenko

Mekhanicheskkiye svoystva, teploustoychivost' i termicheskaya obrabotka legirovannykh stal' (Mechanical Properties, Heat Resistance, and Heat Treatment of Alloy Steel) Kiyev, AN Ukrainskoy SSR, 1959. 190 p. 3,000 copies printed.

Sponsoring Agency: Akademiya nauk Ukrainskoy SSR. Institut liteynogo proizvodstva.

Resp. Ed.: A.A. Gorshkov, Corresponding Member, Academy of Sciences Ukrainskaya SSR; Ed.: T.K. Remennik; Tech. Ed.: R.A. Buniy.

PURPOSE: The book is intended for technical personnel in machine-building enterprises. It will also be of interest to members of scientific research organizations.

COVERAGE: The book presents and analyzes the results of studies of the mechanical properties of steels alloyed with various elements. Two groups of alloyed steels (with Mn, Cr, Ni, Si - as basic constituents, and with Ti, or V, or W, or Mo, or Ni, or their combinations added) are investigated. The compositions of steels in both groups are alike. The only essential difference between steels

Card 1/4

Mechanical Properties (Cont.)

SOV/430.

of the first and second group is that the steels of the former (total-9) have around 1.5% Ni, whereas the steels of the latter (total-12) have around 2.5% Ni. Data on the tendency of steels to brittle fracture and fatigue and on the structural transformations of steels during their regular and isothermal heat treatment are presented. Particular attention is given to the experimental study of the characteristics of heat resistance (creep, endurance, and relaxation of stresses). Engineers N.I. Kon, K.F. Gruzhiysko, V.P. Manuylova, P.N. Pershikov, N.N. Ruban, and O.S. Kostyrko participated in carrying out experimental works. There are 154 references: 145 Soviet and 9 English.

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PLACES I BOOK REFERENCE 507/117

Abdumalyukh Abdumalyukh BIR. Institut metallofiziki
Voprosy fiziki metallor i metallofiziki (Problems in the Physics of Metals and
Metallophysics) Kluver, Izdovo AN USSR, 1979. 215 p. (Series: Iva. Shornik
nauknykh rabot, no. 10) 3,000 copies printed.

Ed. of Publishing House: O.M. Pechenkovskiy, Tech. Ed.: S.A. Runtz, Editorial
Board: V.A. Svecnikov, Academician, Academy of Sciences USSR (Acad. Ed.),
S.J. Gerstman, Doctor of Physics and Mathematics, and I.Ye. Dubitskiy,
Doctor of Technical Sciences.

PURPOSE: This collection of articles is intended for scientific workers, engineers
and engineers working in metal physics, metallophysics and metallurgy, and for
students in advanced courses of metallurgy and physics departments.

CONTENTS: The collection of articles gives the results of an investigation of the effect
of high heating rates, thermal treatment, deformation and crystallization
conditions on the phase transformations, structure and properties of metals and
alloys, and of the effect of alloying additives on volume and intergranular

Problems in the Physics of Metals and Metallophysics 507/117

diffusion in alloys, as well as the effect of repeated tempering by atmosphere
irradiation on the physical properties of alloys. There is also a description
of an x-ray camera for studying the structure of the individual grains. The
following personalities are mentioned: V. Kaseba, A.A. Bakimov, S.D. Gladkov,
Ye.I. Korovin, V. Danilovskiy, L.M. Klotz, and I. Ye. Dubitskiy, Doctor of
Technical Sciences. There is a bibliography of Soviet and non-Soviet references
at the end of each article.

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AVAILABLE: Library of Congress

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9-10-86

MAYSTRENKO, Ye. Ye.

18(7) PHASE I BOOK EXPLOITATION SOV/3355

Академия наук СССР. Институт металлургии. Научный совет по проблеме жаропрочных сплавов

Issledovaniya po zharoprochnym splyavam, t. IV (Studies on Heat-resistant Alloys, vol. 4), Moscow, Izd-vo AN SSSR, 1959. 400 p. Errata slip inserted. 2,200 copies printed.

Ed. of Publishing House: V. A. Klimov; Tech. Ed.: A. P. Guseva; Editorial Board: I. P. Bardin, Academician; O. V. Kur'yakov, Academician; N. V. Agayev, Corresponding Member, USSR Academy of Sciences; I. A. Odintsov, I. M. Pavlov, and I. P. Zudin, Candidate of Technical Sciences.

PURPOSE: This book is intended for metallurgists concerned with the structural metallurgy of alloys.

COVERAGE: This is a collection of specialized studies of various problems in the structural metallurgy of heat-resistant alloys. Some are concerned with theoretical principles, some with descriptions of new equipment and methods, others with properties of specific materials. Various phenomena occurring under specified conditions are studied and reported on, per details, see Table of Contents. The studies are accompanied by a number of references. Both Soviet and non-Soviet.

Studies (Cont.)

SOV/3355

- Quilizar, A. P., and I. V. Chernenko. Effect of Plastic Deformation at Low Temperatures on the Heat-resistant Properties of Type 18-8-0 Austenitic Steel 214
- Savitskiy, Ye. M., and M. A. Trukhin. Recrystallization of the Refractory Metals Titanium, Hafnium, Tantalum, Rhenium, and Tungsten, and Their Alloys 218
- Ordnov, V. M., V. I. Trefilov, and A. K. Butylenko. Effect of Structure on Plasticity of Chromium 226
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- Svechnikov, V. M., Ye. A. Kocherzhinskiy, V. M. Fan, Ye. Ye. Markovskiy, and A. M. Shurkin. A Study of the Chromium-Niobium-Tungsten System 248
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MAYO TRENKO, Ye. Ye.

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18(4,7): 25(1) PHASE I BOOK EXPLOITATION

Academiya nauk Ukrainy SSR. Institut metallofiziki

Voprosy fiziki metalliv i metalloproblemy (Problems in the Physics of Metals and Metallurgy) Kiev, Izd-vo AN Ukrainy SSR, 1959. (Series: Itel. Shornik nauchnykh rabot, Nr 9) Errata slip inserted. 3,000 copies printed.

Ed. of Publishing House: V.L. Shkurko; Tech. Ed.: M.I. Yefimova; Editorial Board: V.M. Sverdlov, Academician, Academy of Sciences of the Ukrainian SSR (Resp. Ed.); S.D. Gertsenko, Doctor of Physical and Mathematical Sciences; and I.Ye. Dekhtyar, Doctor of Technical Sciences.

PURPOSE: This collection of articles is intended for scientific workers, aspirants, and engineers in the fields of the physics of metals, metallurgy, and metallography. It may also be useful to students of advanced courses in metallurgical and physical faculties.

CONTENTS: This collection of articles deals with the following topics: effect of high-temperature heating, heat treatment, deformation, and crystallization on phase transformations, structures, and properties of metals and alloys; the effect of additional alloying components on volumetric and intercrystalline diffusion in alloys; and the effect of repeated quench hardening and radioactive and ultrasonic treatment on the physical properties of alloys. No personalities are mentioned. References follow several of the articles.

Sverdlov, V.M., and A.Ye. Sverdlov. Investigation of transformations in the solid state of cobalt-rich Co-Cr Alloys 105

Changes in cobalt-base solid solutions and a more precise determination of phase ranges in equilibrium diagrams of the Co-Cr system are investigated. The microstructure of alloy samples is discussed.

Sverdlov, V.M., Yu.A. Kocherzhinskiy, Ye.Ye. Maystrenko, V.M. Pap, and A.K. Shurin. Investigation of the Co-Cr Alloy System 120

Constitution diagrams and microstructures of various binary and ternary alloys were investigated. Changes of hardness with changes of temperature are shown.

Lesnik, A.G., and O.V. Kharukous. Displacement of Equilibrium Curves of α and γ Phases in the Fe-Cr Alloy System Due to Prolonged High-Temperature Heating of the γ -Phase 133

Electrolytic chromium and iron were used for making the alloys. Spiral samples, 20mm. long, were heated in a vacuum (10⁻⁶ mm. Hg), and electrical resistivity was measured. The drop of resistivity at the α - γ transformation is discussed.

Fishkova, Ye. A. Anisotropy in the Diffusion in Cu-Au Alloys Undergoing Ordering 139

The calculation of diffusion coefficients for alloys undergoing ordering is made analytically by the method of mean energies and by the "configuration method."

Gertsenko, S.D., and M.P. Prizhenikov. Investigation of Volume Diffusion of Iron in Alloys 147

Alloys composed of Fe 0.27 percent Al, and Fe + 0.39 percent Al, were investigated. Samples, 10 x 15 x 2.5mm., were deformed and annealed. The mean grain size (0.5 to 1mm.) did not change after diffusion annealing (770 to 1250°C). The polished surfaces of the samples were coated with radioactive iron (1 to 2 microns thick). The depth of the diffusion layer (100 to 150 microns) varied with temperature and time of annealing.

Gertsenko, S.D., I.A. Yatsenko, and L.P. Slasnikova. Investigation of Diffusion of Cobalt and Iron Along Grain Boundaries of Cobalt, Nickel, and Iron 154

The absolute values of diffusion coefficients for Co-Co, Co-Ni, Co-Fe, Fe-Fe, and Fe-Ni, i.e., diffusion with regard to time, temperature of annealing, were obtained for grain-boundary diffusion and volumetric diffusion. The relationship between coefficients for both diffusions is discussed.

SVECHNIKOV, V.N.; KOCHERZHINSKIY, Yu.A.; PAN, V.M.; MAYSTRENKO, Ye.Ye.;
SHURIN, A.K.

Investigating the chromium - niobium - vanadium system. Issl.
po zharopr.splav. 4:248-246 '59. (MIRA 13:5)
(Chromium-niobium-vanadium alloys)

SVECHNIKOV, V.N.; KOCHERZHINSKIY, Yu.A.; MAYSTRENKO, Ye.Ye.; PAN, V.M.;
SHURIN, A.K.

Investigating the Cr - Nb - V system. Sbor. nauch. rab. Inst.
metallofiz. AN URSR no.9:120-132 '59. (MIRA 12:9)
(Chromium-niobium-vanadium alloys--Metallography)
(Phase rule and equilibrium)

SVECHNIKOV, V.N.; SPEKTOR, A.TS.; MAYSTRENKO, Ye.Ye.

Investigating transformation in the solid state Co-Cr-Fe alloys.
Sbor. nauch. rab. Inst. metallofiz. AN URSR no.10:168-181 '59.

(MIRA 13:9)

(Cobalt-chromium-iron alloys--Metallography)
(Phase rule and equilibrium)

MAYSTRENKO, Ye.Ye.

Using zirconium concentrate in founding. Mashinostroitel'
no.1:21 Ja '61. (MIRA 14:3)
(Founding)

MAYSTRENKO, YU. G.

Maystrenko, Yu. G. and Tovain, M. V. "The methodology of the determination of the degree of oxydizability of natural waters," Report 1, (In the reading: 1st author: M. T. Tovain), Ukr. Khim. Zhurnal, Vol XV, Issue 1, 1969, pp. 97-103, - Bibliog: 5 items

SO: U-5241, 17 December 1963, (Let's is 'Zhurnal Khim. Statey, Vol. 15, 1969)

MAYSTRENKO, Yu.G. --

"Organic Substances of Natural Fresh Waters (Dnepr River and Danube Estuary,)"
Cand Chem Sci, Inst of Hydrobiology, Acad Sci Ukrainianian SSR, Kiev, 1953.
(RZhGeol, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR
Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

MAYSTRENKO, Yu. G.

TOVBIN, M.V.; ALMAZOV, A.M.; FEL'DMAN, M.B.; MAYSTRENKO, Yu.G.

Brief hydrochemical characterization of the lower Dnieper and a prognosis of the salt content of the water of the Kakhovka Reservoir. Trudy Inst.gidrobiol. AN URSS no.31 '53. (MLRA 7:8)
(Dnieper River) (Kakhovka Reservoir)

MAYSTRENKO, YU.G.

TOVBIN, M.V.; ALMAZOV, A.M.; FEL'DMAN, M.B.; MAYSTRENKO, Yu.G.; ROLL, Ya.V., redaktor; MOVCHAN, V.A., redaktor; VLADIMIROV, V.I., redaktor biologicheskikh nauk, redaktor; KRYUKHIN, B.V., kandidat biologicheskikh nauk, redaktor; ALMAZOV, kandidat khimicheskikh nauk, redaktor; ZEROV, K.K., kandidat biologicheskikh nauk, redaktor.

[Hydrochemical characteristics of the lower reaches of the Dnieper and Ingulets Rivers and a prognosis of conditions of Kakhovka Reservoir] *Gidrokhimicheskaya kharakteristika nizov'ev rek Dnepra i Ingul'tsa i prognoz rezhima Kakhovskogo vodokhranilishcha. Kiev, Izd-vo Akademii nauk Ukrainskoi SSR, 1954. 103 p. (Akademiia nauk URSR, Kiev. Instytut hidrobiologii, Trudy, no.30). (MLRA 9:5)*

1. Chlen-korrespondent AN USSR (for Roll, Movchan)
(Dnieper River) (Ingulets River) (Kakhovka Reservoir)

MAYSTRENKO, YU. G.

Methodology of determination of the colloidal fraction of organic matter in natural waters. M. V. Torkin and Yu. G. Maystrenko. *Tr. Vses. Khim. Zavr.* 29, 344-18 (1967). Colloidal org. matter was pptd. with a coagulant, filtered off, and the effectiveness of the procedure was tested by treating the filtrate with K_2MnO_4 . As coagulant $Al_2(SO_4)_3$ was used. It was found that although the coagulant removed the org. colloids, Al ions catalyzed the reduction of K_2MnO_4 . Satisfactory results were obtained by using as coagulant freshly prepd. $Al(OH)_3$ gel. Consistent results were obtained by using an excess of the coagulant, 10 g. of $Al(OH)_3$ gel for 250 ml. of tested water. It should be noted that the gel removes also org. matter dissolved in the tested water. $Fe(OH)_3$ gel acted similarly to $Al(OH)_3$. M. Hosh

MAYSTRENKO, Yu.G.

Organic matter dissolved in water of the Danube limans. Gidrokhim.
mat. 27:37-48 '57. (MIRA 11:4)

1. Institut gidrobiologii AN USSR, Kiyev.
(Danube River--Organic matter)

MAYSTRENKO, Yu.G. [Maistrenko, IU.H.]

Hydrochemical characteristics of bodies of water of the Dnieper
Delta. Trudy Inst. gidrobiol. AN URSR no.34:5-24 '58. (MIRA 12:3)

(Dnieper Delta--Water--Composition)

ALMAZOV, Aleksandr Markovich [Almazov, O.M.]; MAYSTRENKO, Yuriy Gordeyevich [Maistrenko, IU.H.]; DYATLOVITSKAYA, Frida Grigor'yevna [Diatlovyts'ka, F.H.]; ROLL, Ya.V., otv.red.; BRAGINSKIY, L.P. [Brashins'kyi, L.P.], red.izd-va; RAKHLINA, N.P., tekhn.red.

[Hydrochemistry of the Dnieper-Bug Liman] Hidrokhimiia Dniprovs'ko-Buz'koho lymanu. Kyiv, Vyd-vo Akad.nauk URSR, 1959. 180 p.
(MIRA 12:11)

1. Chlen-korrespondent AN USSR (for Roll).
(Dnieper Liman--Water--Composition)
(Bug Liman--Water--Composition)

MAYSTRENKO, Yu.G. [Maistrenko, IU.H.], kand. khim.nauk

Study of organic matter in waters of the Ukrainian S.S.R. Visnyk AN
URSR 30 no.4:71-75 Ap '59. (MIRA 12:6)
(Organic matter) (Ukraine---Hydrology)

ALMAZOV, A.M.; MAYSTRENKO, Yu.G.

Hydrological and hydrochemical characteristics of the Soviet
section of the Danube River. Trudy Inst.gidrobiol.AN URSR
no.36:13-36 '61. (MIRA 14:8)
(Danube Delta--Water--Composition)

TOVBIN, M.V.; FEL'DMAN, M.B.; MAYSTRENKO, Yu.G.

Hydrochemical characteristics of waters of the Dnube Valley.
Trudy Inst.gidrobiol.AN URSR no.36:194-203 '61. (MIRA 14:8)
(Kiliyskoye Girlo region--Water--Composition)

DENISOVA, A.I.; MAYSTRENKO, Yu.G.; ALMAZOV, A.M.

Hydrochemical regime of Kakhovka Reservoir as an ecologic factor
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USSR/Miscellaneous - Philosophy

Card 1/1

Author : Maistrov, L. E., Cand. in Phil. Sciences

Title : The quarrel between materialism and idealism over the theory of probability.

Periodical : Nauka i Zhizn' 21/4, 43-45, April 1954

Abstract : The author says that difficulties in the development of the theory of probability have been seized upon by idealists to justify the evils of capitalism. He claims that advanced materialistic science, with Russian and Soviet science in the forefront, have long proved the untenability of the subjective idealistic concept of probability. Where the author approaches more nearly to scientific reasoning he seems to follow the generally accepted ideas of mathematicians on the law of probability.

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